

Chart 16511 (Inset)

NM 28/04

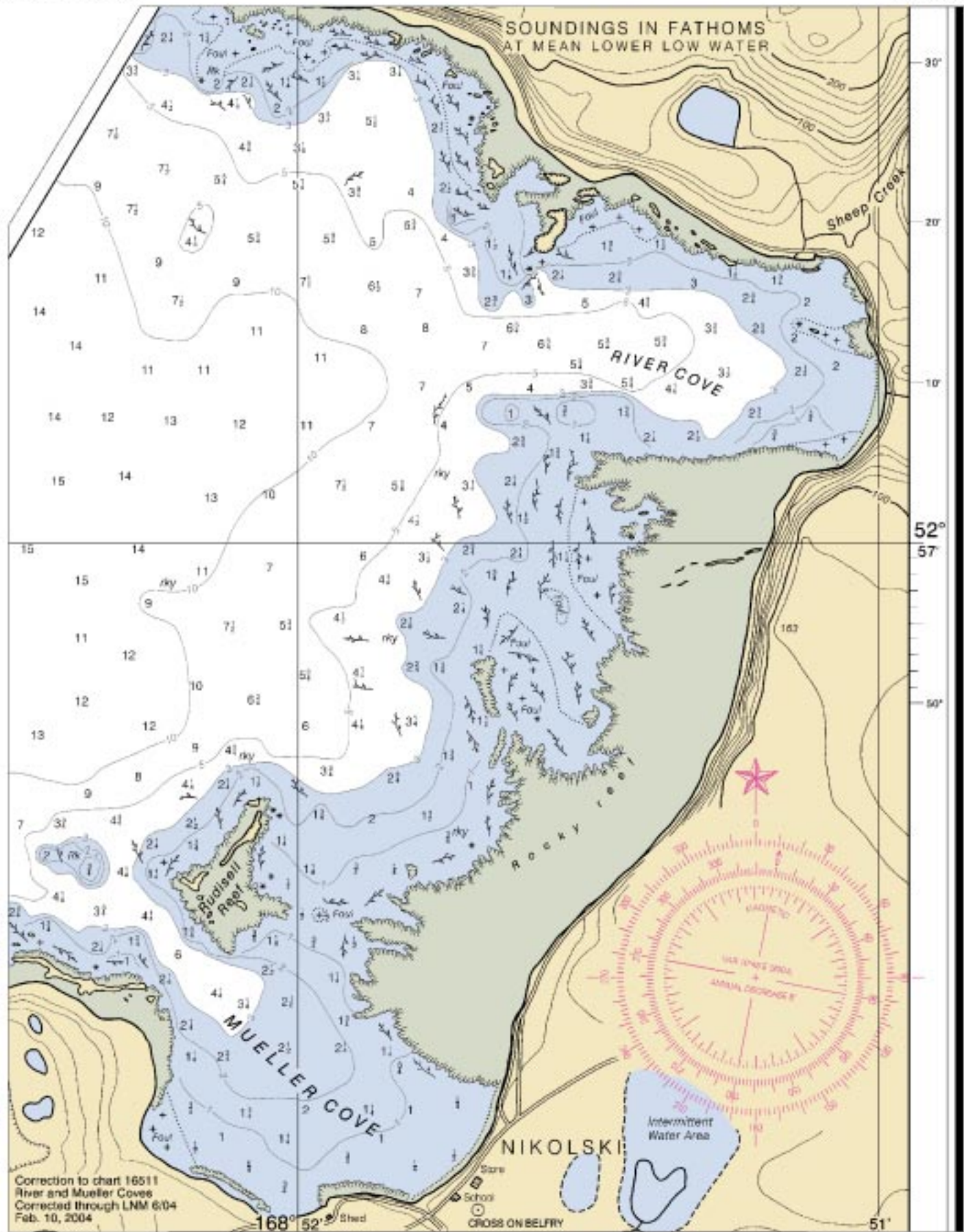


Chart 11353

NM 28/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W)					
TO LT. BUOY 20	35.0	38.0	29.0	600	7-03;1-04
THENCE TO END OF JETTY OPPOSITE LIGHT 62	26.0	35.0	23.0	500	6,7-03, 4-04
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 11363

NM 28/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W)					
TO LT. BUOY 20	35.0	38.0	29.0	600	7-03;1-04
THENCE TO END OF JETTY OPPOSITE LIGHT 62	26.0	35.0	23.0	500	6,7-03;4-04
THENCE TO INTERSECTION WITH G. I. W. W.	26.0	31.0	15.0	500	3-04
THENCE TO INNER HARBOR NAVIGATION CANAL	28.0	28.0	26.0	500	2,3-04
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 11364

NM 28/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W)					
TO LT. BUOY 20	35.0	38.0	29.0	600	7-03;1-04
THENCE TO END OF JETTY OPPOSITE LIGHT 62	26.0	35.0	23.0	500	6,7-03; 4-04
THENCE TO INTERSECTION WITH G. I. W. W.	26.0	31.0	15.0	500	3-04
THENCE TO INNER HARBOR NAVIGATION CANAL	28.0	28.0	26.0	500	2,3-04
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 11369

NM 28/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W)					
TO LT. BUOY 20	35.0	38.0	29.0	600	7-03; 1-04
THENCE TO END OF JETTY OPPOSITE LIGHT 62	26.0	35.0	23.0	500	6,7-03; 4-04
THENCE TO INTERSECTION WITH G. I. W. W.	26.0	31.0	15.0	500	3-04
THENCE TO INNER HARBOR NAVIGATION CANAL	28.0	28.0	26.0	500	2,3-04
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 12252

NM 28/04

JAMES RIVER			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS SURVEYS TO FEB 2004			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
HOPEWELL TO RICHMOND DEEPWATER TERMINAL	24.7	200	6-01
37°27'05.0"N, 77°25'07.4"W			
CHANNEL ADJOINING TURNING BASIN	24.9	200	2-04
TURNING BASIN	25.0	365	2-04
THENCE TO RICHMOND HARBOR TURNING BASIN	16.9	200	10-99; 2-00
TURNING BASIN	9.6	140-175	3-03
THENCE TO THE LOCKS	7.7	200	3-03
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE			

Chart 12369

NM 28/04

BRIDGEPORT AND BLACK ROCK HARBORS - CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004 AND SURVEYS TO FEB 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRIDGEPORT ENTRANCE CHANNEL	30.0	31.1	29.3	7-97,3-00	400	2.5	35
BRIDGEPORT REACH	25.0	26.5	24.4	1,2,3-00	400-600	0.9	35
PEQUONNOCK RIVER							
LOWER REACH	8.3	16.2	9.7	3-00	69-300	0.5	18
UPPER REACH	6.7	A 8.0	B 8.0	3-00	69-125	0.4	18
JOHNSONS CREEK							
ENTRANCE CHANNEL	10.9	9.2	C 9.4	3-00	200-350	0.7	15
NEWFIELD REACH	9.9	9.0	6.6	7-90,3-00	100	0.2	9
YELLOW MILL CHANNEL							
LOWER REACH	13.1	14.6	13.0	3-00	200-100	0.3	18
MIDDLE REACH	11.4	14.9	12.6	3-00	200-100	0.3	18
UPPER REACH	D 8.4	E 9.3	F 8.1	3-00	150	0.3	18
BLACK ROCK ENTRANCE CHANNEL	9.3	13.2	11.2	2-03	150	1.1	18
BLACK ROCK REACH	8.5	12.7	10.7	2-03	150	0.6	18
CEDAR CREEK CHANNEL	11.0	12.6	11.3	2-03	200-150	0.4	18
WEST BRANCH	14.2	13.7	13.8	2-03	100	0.3	18
EAST BRANCH	G 14.4	H 14.9	I 12.4	2-03	100	0.2	18
<p>A. EXCEPT FOR SHOALING TO 2.0 FEET IN THE LAST 200 FEET OF CHANNEL.</p> <p>B. EXCEPT FOR SHOALING TO 2.0 FEET IN THE LAST 200 FEET OF CHANNEL.</p> <p>C. EXCEPT FOR SHOALING TO 3.7 FEET AT 41°09'56.0"N, 73°10'02.3"W.</p> <p>D. EXCEPT FOR SHOALING TO 0.6 FEET AT THE UPSTREAM END OF THE PROJECT.</p> <p>E. EXCEPT FOR SHOALING TO 2.4 FEET AT THE UPSTREAM END OF THE PROJECT.</p> <p>F. EXCEPT FOR SHOALING TO 1.3 FEET AT THE UPSTREAM END OF THE PROJECT.</p> <p>G. EXCEPT FOR SHOALING TO 5.4 FEET THE LAST 200 FEET OF THE CHANNEL.</p> <p>H. EXCEPT FOR SHOALING TO 5.2 FEET THE LAST 200 FEET OF THE CHANNEL.</p> <p>I. EXCEPT FOR SHOALING TO 2.8 FEET THE LAST 200 FEET OF THE CHANNEL.</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>							